

Docket No.: 1759.066
Serial Number: 10/035,018

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Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1 (Currently Amended) Method for manufacturing parts that are molded then forged comprising one or more recesses, characterized in that it implements the following phases:

- a foundry preform is created that includes one or more pierced or blind recesses or cavities having one or more shapes that match the useful or required shapes of an end part to be obtained;
- the preform is transferred to a tunnel furnace that ensures a uniform temperature of said preform;
- the foundry preform is positioned in a heading die disposed on a press;
- at least one multidirectional rod is introduced into at least one of a recess and a cavity of the one or more recesses or cavities of the foundry preform by a control means, according to a command prior to ~~the forging~~ a heading operation;
- ~~[[a]]-the~~ heading operation is performed on the preform that receives the at least one rod to create a forged preform, when the at least one rod is temporarily positioned inside the at least one of a recess and a cavity;
- substantially maintaining by the at least one rod at least one shape of the one or more shapes of the at least one of a recess and a cavity during the heading operation;
- an upper forging die is raised to free the forged preform;
- the at least one rod positioned in the at least one of a recess and a cavity is withdrawn by the control means; and
- the forged preform is removed.

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2. *(Currently Amended)* Installation to implement the method of claim 1 ~~characterized in that it~~ wherein the control means comprises one or more multidirectional rod translation mechanisms positioned around the heading die receiving the foundry preform, said at least one rod being ~~intended to be~~ positioned temporarily in the foundry preform through the corresponding at least one of a recess and a cavity in order to be subjected to the forging operation, ~~and in that the translation movements are performed using cylinder-type control means (5).~~
3. *(Currently Amended)* The method of claim 1 wherein the preform comprises a solid prior to the heading operation.
4. *(New)* The installation of claim 2 wherein the control means comprises a cylinder-type control means.